

BBMM + 31615CF (for 500ml of modia).

113 SANDOZ \*10230092 Stock at 150uglm Que Co. Exempero6: Lorist Aracu

14 SANDOZ \* YOHEOZHO SHOWENT 150Mg/m)

SCF AUGEN \* 1509F2 Stock at 1.5 mg/ml = 1500 ugl mp Want Gral: 100 ng/ml x2 - 100 ugl mp 333 w add 067m Od

final concentrations are doubted since the media will be dilibed 1:2 w/ wrol a pernotount. Cells are therefore incubated with the correct Concentrations.

BBMM: FBS Genuni LOT# AROLD 3H BSA #115

2.8x104ceus want lina : 5x104chm.

PUT IN 2 T75 30M each: 15M B365\_05193 15ml 43N 67 01 53

hote muratory +

133 ut act

in down ) 300cc in bag

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advocte	222 ; (							ļ	
- GALIES   ODD   GADER URB   SXICH   50   ODD   - GALIES   2010   1405   1600   ODD   - GALIES   4010   1405   1600   ODD   - GALIES   4010   1400   ODD   - GALIES   4010   ODD   - GALIES   4010   ODD   - GALIES   4010   ODD   - GALIES   ODD   ODD   - COUNTY   241   - 241   - 2		CPU <sub>5</sub>	· •	et 1	\3 \3	· · · · · · · · · · · · · · · · · · ·			start:
The foot transluction: settly   Traction     Plate *	+6418 -6418	2010 2010	U	5x10	H	50 50 100			actation:
Sque lab 500 7  2ab 1000 14  46418 4ab 500 7  64418 4ab 500 7  1645 500 14  1645 50		LFUS PC	of trans		eloù:	50414	~~		actorbe Travtio
200 14 300 4 4018 406 500 4 500 4 1000 14 1000 28 1 COUNT: X=34 X2 X 104 = 6.8 X 105 C/m/ X5.5 ml = 3.7 X 106 C		plate +	+ COTE		ll &	l			
X=34 X=34 X5.5mi = 3.7 × 104C YENFUSED ON 5115193 NO DURANTOURED STEM CRUS GHIS AND CRUS	16418 J	Rab Bas Hab Sab Leas	1000 2000 500 1000		14 28 7 14				1: \ 1
CALIE .		X= 34 X2 × 10							
	G118	Fab	1000		20 40	•	- - - - -		mane brancha

:trate TRE\_ 5×108C 0.7106 siber m/ luc \*34 = 3.6 × 106 р П 00 actorbed 100 #raction=1: 2×106C 31.947 #34+\_ 0.64x100 C adsorbed traction\*2: 0.8×106C 50×147 = 34+c= 0.02×106C (yields) FRE & FLUFLZ gate 0.104x108c 3.10x106c = 17.8% protable Flift2970 0.64x106c [58.26] : G bedracto TRE & FLIFLA mans based from

Moore

**EXTRAMENTAL** 

0.22% = 1.1x100c F11 F12 yote FU Fic gate 20.8106 = 0.42×10°C 2.46% 5.80% 0.05x100c FREEFLIFEC gate 3.6×10°C = [11.7°6] Protoby Fulfage 0.42×104c

POST ab

1 . X- 100

FREG FLIFER

1.1x10°c 38.2°C

ZACHARY RIGIGINS: 5114193	170L
RECD 2000 C WOLD BUXED	Ran
PRE moro Doly	Cox
218×50 = 10.9×106 cml ×20001 = 2.2×109C = 5101+	3
Poded 3 vious (4.5ml) 12.8 ab.	<del></del>
Sandown Repd. in 1x PBO to 300ml	Per HOG
Ran Unraugh column:	 con
son bun undsorbed fraction for and ab	2/0x1 wan = 2 =
Spon selem cell Graction to Rope in	1341
COATS:	 
material stem male poup more poup 172, 102	LASI
$   \begin{array}{rcl}     & 169 \times 30 \times 10^9 \\     & = 8.5 \times 10^9 \text{ c/ml} \times 335 \text{ nJ} \\     & = 1.9 \times 10^9 \text{ c}   \end{array} $ $     = 1.9 \times 10^9 \text{ c}   $ $     = 20.7 \times 10^9 \text{ c}   $	

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	incubated inactorized fraction w/ 4.5 mls 12.8 ab. for 25 min. 50 un down. 12 m 300 m in bag (w 1x765)
	Ran Unragh and Codinin  Counts:  - unadsorbed - tem  monos paux monos paux
Hart	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Donl	percolled/Cicolled froze > Luti2)
nd ab	Combined Silem Cell frattions  - Dexious for transduction  want final EJ = 5x104 chiel . 520 me total  - 2 = 200 ml supe  - 200 ml media
	13 Flasks 40 ml/flask 20 ml supe 20 ml media (B3 is 5) + 320 ml protanune sulfate
×104 M × 55m	LASN EUR 539 (bollus 18119)

CFUs:	45		 511
Autor cample lab Fre Laure Dab (+G418)	5× 107	55	Cai Por Ren
BBMM + 316150F:			 700
113 Sandoz # 40030	D92		\$6
116 Sander # yo450 SCF AMGEN # 15091			tau
Tooksampie to micro each day of transduct Stat Gram Stain of before cells were 5/15/93 4pm 2nd Spun cells down Ropd in Fresh m Cedded Protomuke	tion pd. ( lone (negas cyrven to transdecen from can	HIME) balay on Cicrok	+ G U
5/16/93 3rd trousd	volion 33	Opm.,	
	·		

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}	5/17/93 cells wached 4/x. 3x in 1xPBD + P15 1064 wach in RPMI (no p15)
5 5	COUNT: 60×10°C
	700+ 4 mars. Crus: 50146
	Sangle Plate* # 1245 # 41 500 4   200 8   200 16   400 500 4   500 4   500 4
y /	Leab 2000 16 8x418 70b 1000 - 24 +G418 8ob 1000 - 24
whe) Doubly	
hon h SICEK SN Expe	
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